

**In the United States Patent and Trademark Office**

In re application of: :  
Chen : Art Unit:  
AN 10/772,225 : Examiner:  
Filed: 02/04/2004 : Atty's Docket: SC-03-02  
For: Three Dimensional Tooth Orientation for Roller Cone Bits  
(confirmation no. 2188)

**PRELIMINARY AMENDMENT**

Honorable Commissioner of Patents and Trademarks  
Alexandria, VA 22313

Sir:

Please amend the above application as indicated below. Any fee necessary for consideration of this paper has been authorized to be charged to Deposit Account Number 07-2320.

SMCJ/JCWS

APR - 7 2004

*Preliminary Amendment - Serial No. 10/772,225*.....Page 1

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• **Comments:**

Please find enclosed:

Preliminary Amendment (3 pages)

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